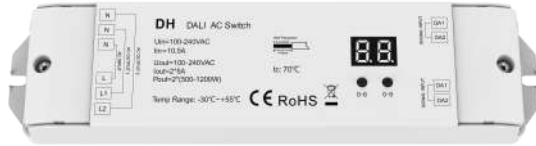


## DALI AC Switch

Model No.: DH

2 DALI address/2 Channel AC output/Numeric display



CE RoHS LVD

### Features

- DALI control power on/off to cater for unwanted dimming lighting system, two DALI address, two channel output, AC input and AC output.
- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-208 and in compliance with DALI products from other international incorporation.
- DALI address can be manually assigned and shown in digital display or automatically assigned by DALI master.
- The switching thresholds of the relay can be set on the DALI bus
- Zero cross switching function, 2 independently output channels AC switch.
- To switch two LED lamps, traditional incandescent and halogen lights.

### Technical Parameters

Input and Output	
Input voltage	AC100-240V
Output voltage	AC100-240V
Output current	2CH, 5A Max
Output power	2*(500-1200)W

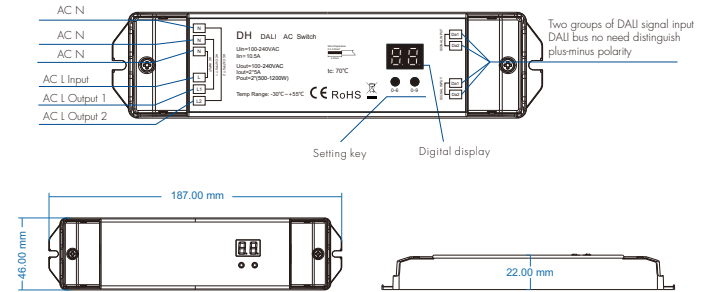
Warranty	
Warranty	5 years

Weight	
weight	123g
Gross weight	140g

Environment	
Operation temperature	Ta: -30°C ~ +55°C
Case temperature (Max.)	Tc: +70°C
IP rating	IP20

### Mechanical Structures and Installations

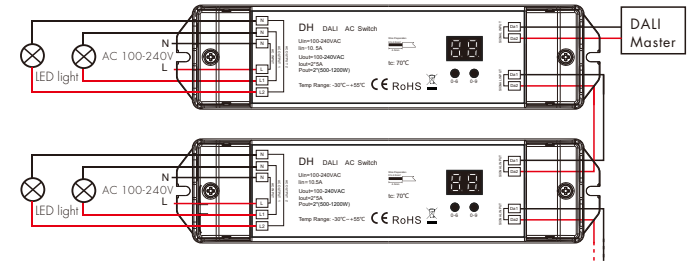


### Wiring Diagram



**Caution:**

Please carefully ensure all wire connections and polarities are correct and secure before applying power; otherwise this controller will be damaged.



**Note:**

If output connect with capacitive or inductive load, the maximum output current only up to 5A.

If output connect with resistive load, the maximum output current may up to 8A.

## Operation

### Relay switch setting

- Long press two buttons at the same time for 2s, Toggle Relay Switch: On("On") and Off("Of").
- Enter the default setting to on("On"), then short press the setting 1 key to turn on("On"), short press the setting 2 key to turn off("Of").
- Long press any of the two buttons for 2s or timeout 10s, quit Relay switch setting.

### Set DALI Address via buttons

- Long press any of the two buttons for 2s, prepare for set the start DALI address, digital display start flashes.
- Short press first button to set "tens" position and second button to set "units" position.
- The address can be set from 00–62FF. no DALI address is assigned for the dimmer, digital display shows "FF".
- Address assignments are sequential. If the set address value is 01, the CH1 address value is 01, and the CH2 address value is 02, The display shows the CH1 address value.
- Long press any of the two buttons for 2s or timeout 10s, quit start DALI address setting, digital display stop flashes.

### DALI address assigned by DALI masters

DALI address can also be assigned by DALI Master controller automatically.

Please refer to user manuals of compatible DALI Masters for specific operations.

The digital display will show "AL" When the DALI master is assigning address.

After address is assigned, the digital display will show the start DALI address"xx", xx is from 00 to 63.